

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel claims 4 and 5 without prejudice:

LISTING OF CLAIMS:

1. (Original) An image data enlarging/reducing apparatus enlarging or reducing image data stored in a first storage unit to transfer to a second storage unit, comprising:

a counting unit counting a line number of the image data stored in said first storage unit;

a setting unit where an offset address is set;

a transfer source address generating unit sequentially incrementing transfer source addresses and, when the line number counted by said counting unit corresponds to a prescribed line number, adding the offset address set in said setting unit to respective said transfer source addresses to output as addresses to said first storage unit;

a transfer destination address generating unit sequentially incrementing transfer destination addresses to output as addresses to said second storage unit;
and

a control unit controlling direct memory access transfer from said first storage unit to said second storage unit.

2. (Original) The image data enlarging/reducing apparatus according to claim 1, wherein a negative address value is set in said setting unit upon enlargement of the image data.

3. (Original) The image data enlarging/reducing apparatus according to claim 1, wherein a positive address value is set in said setting unit upon reduction of the image data.

4. (Canceled)

5. (Canceled)